



BEST AVAILABLE COPY

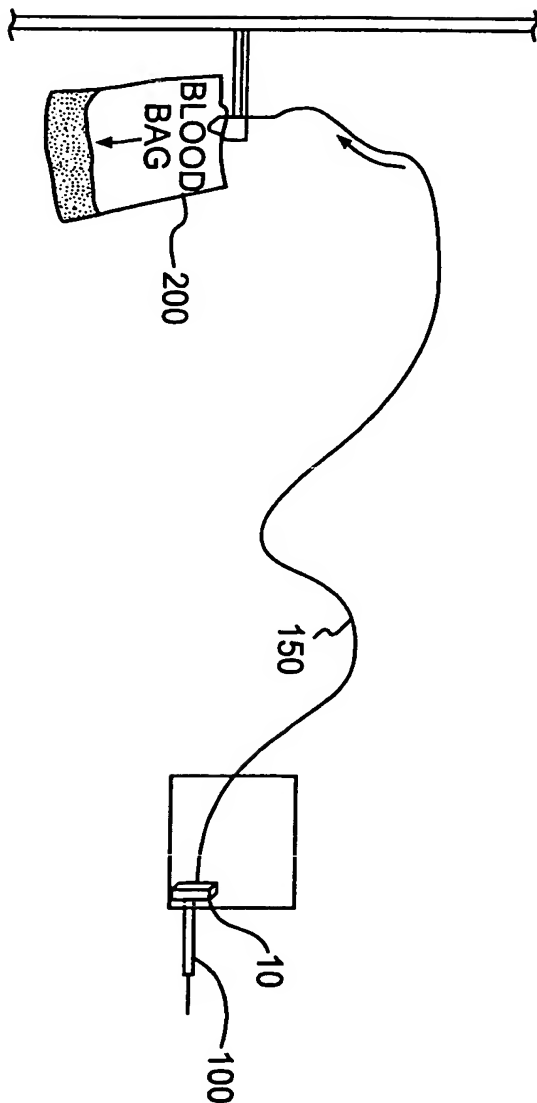
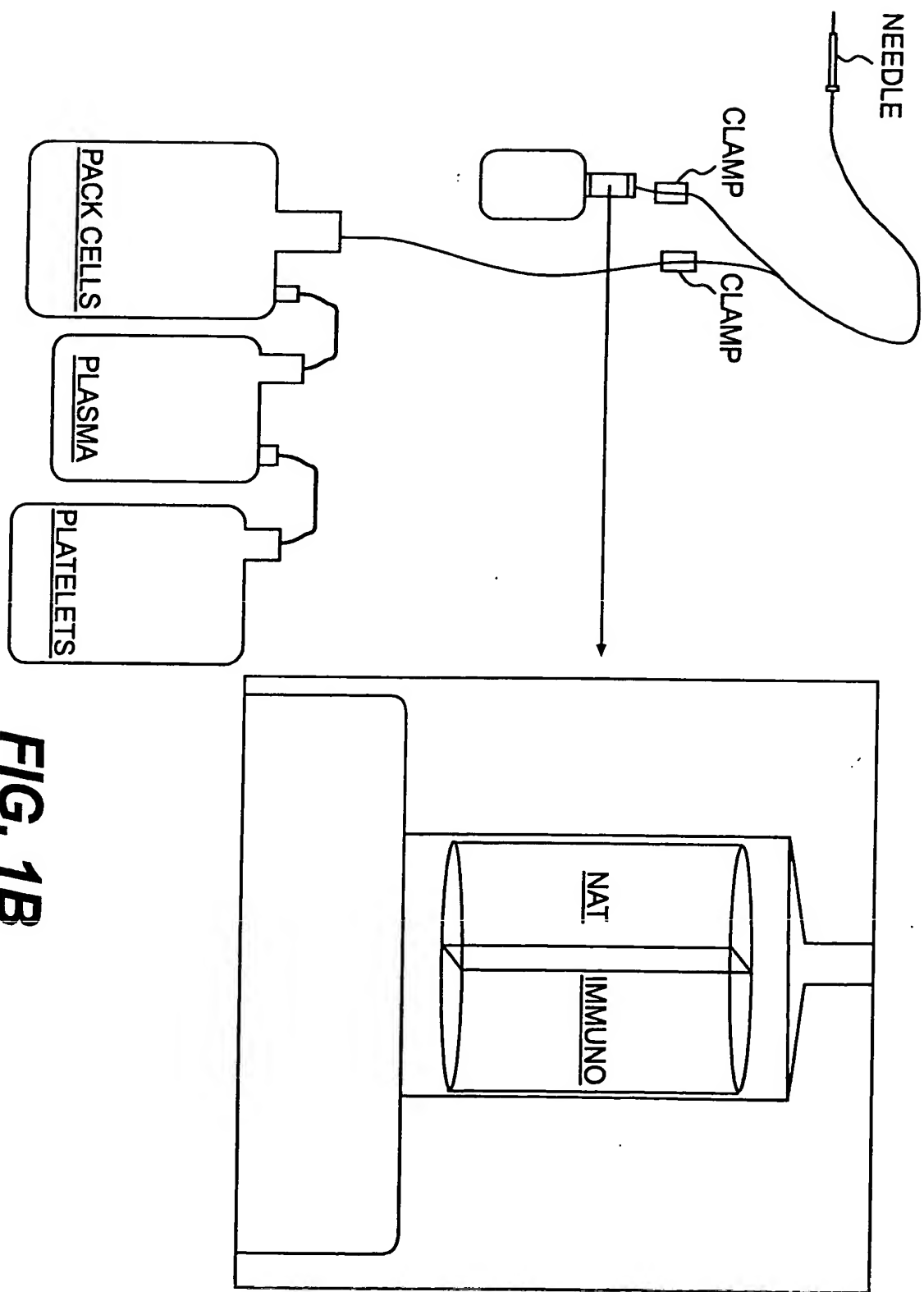
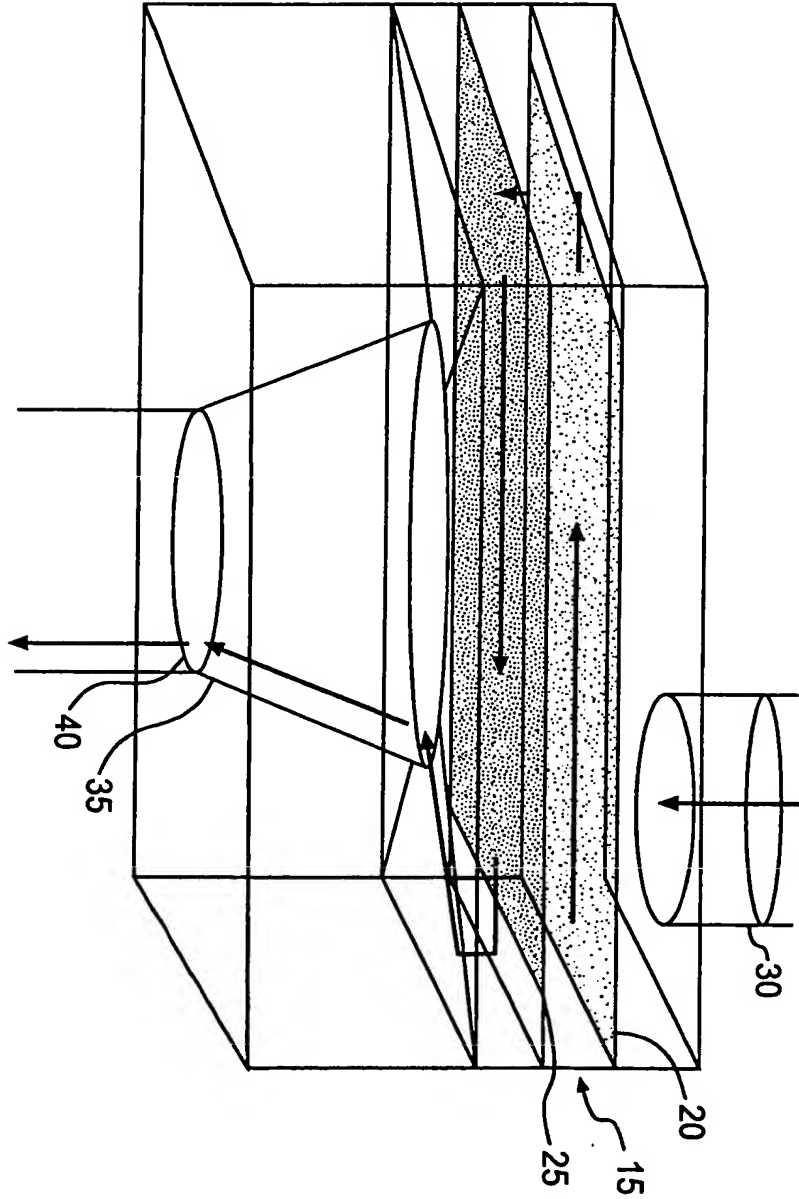


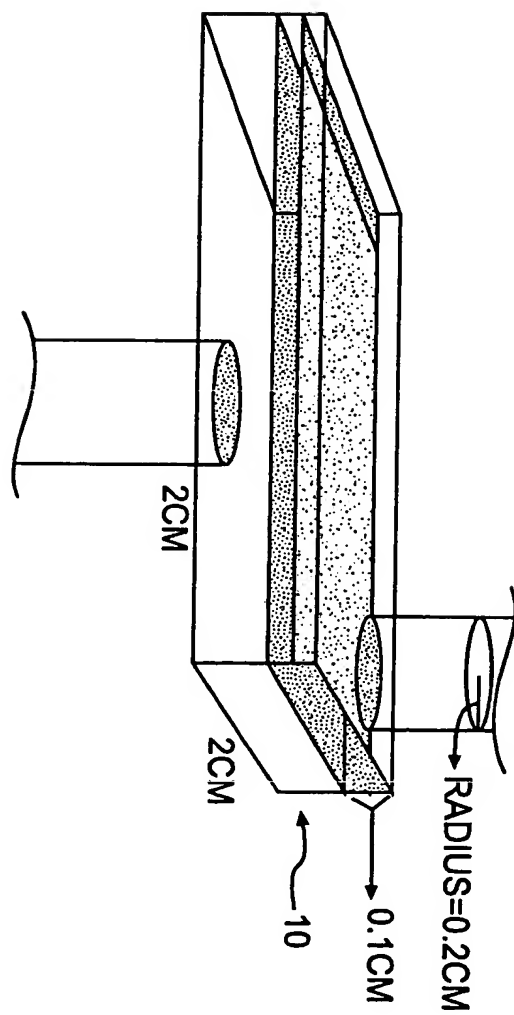
FIG. 1A



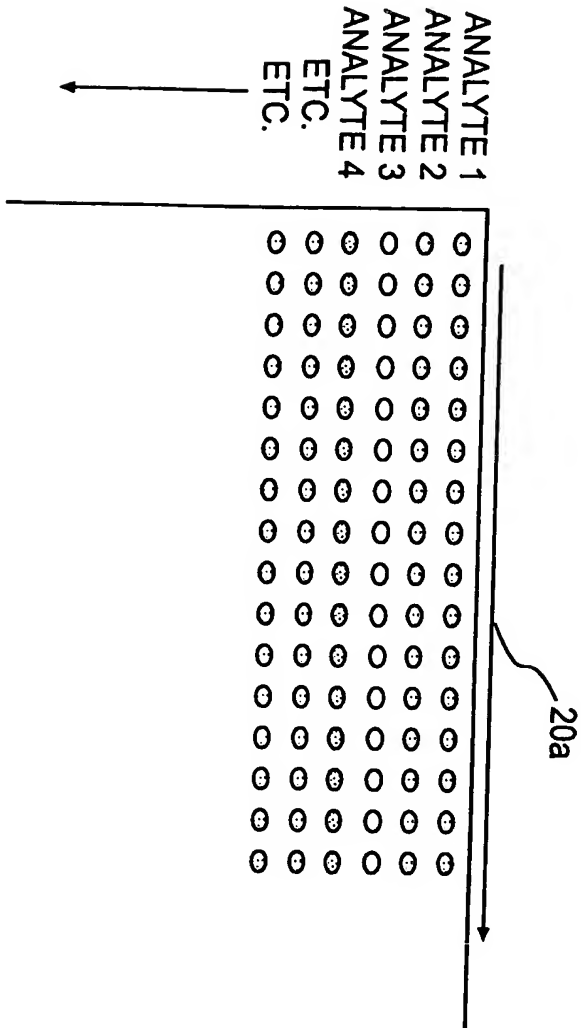
**FIG. 1B**



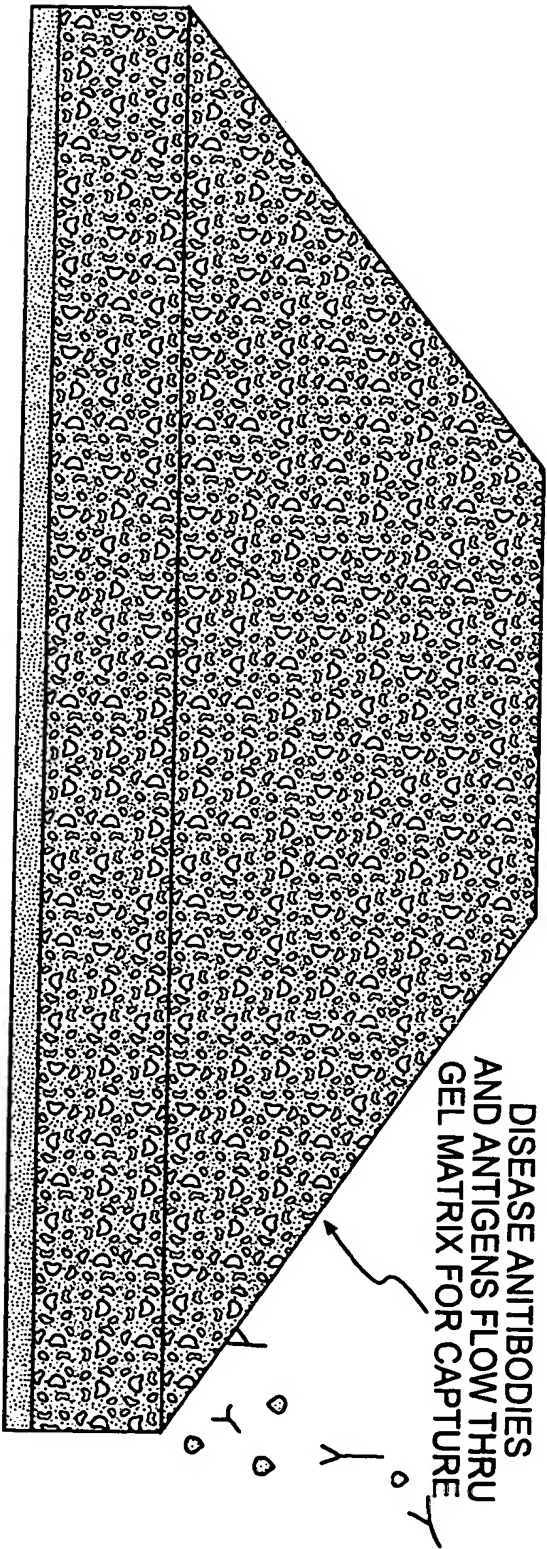
**FIG. 2**



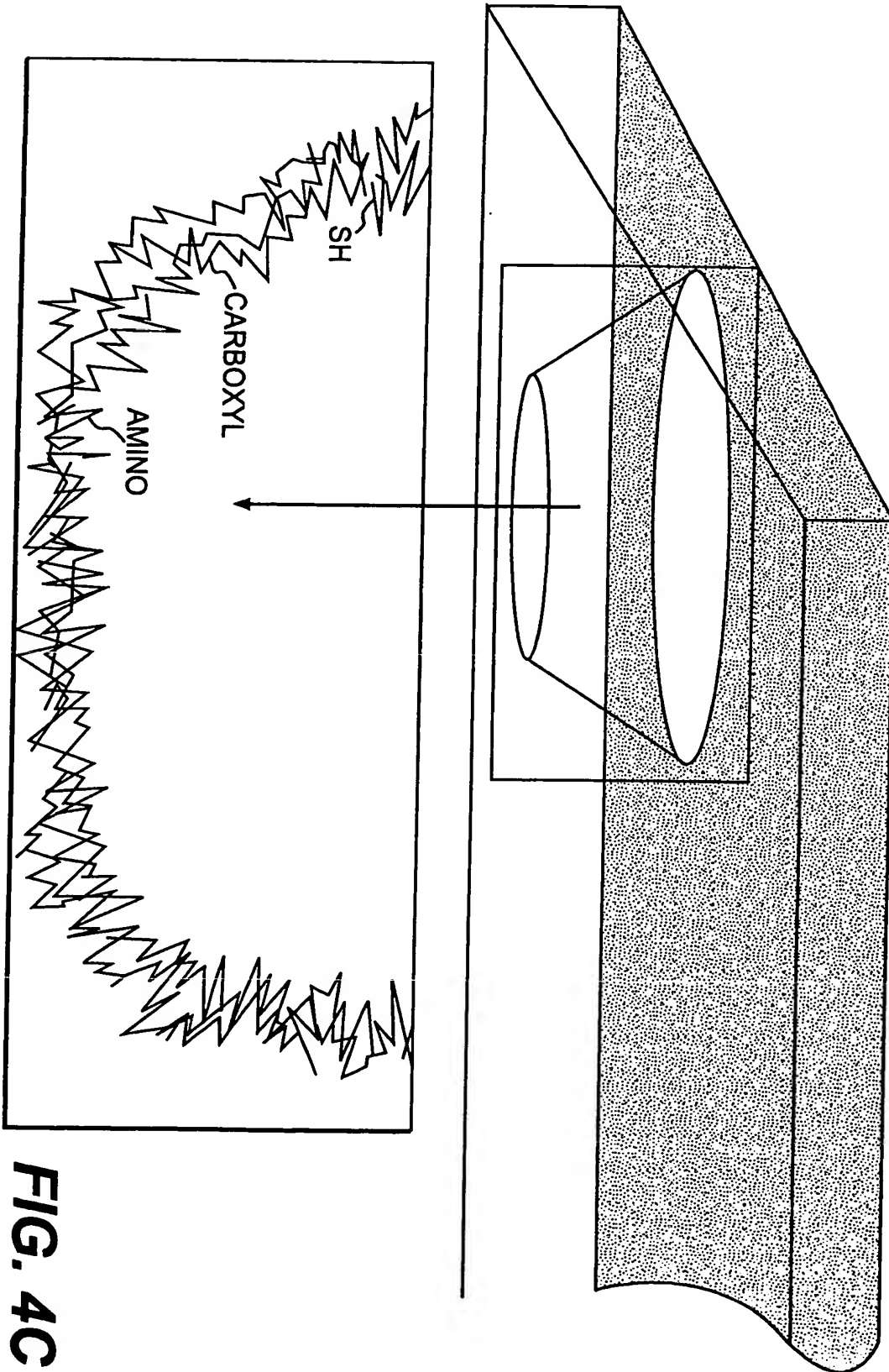
**FIG. 3**

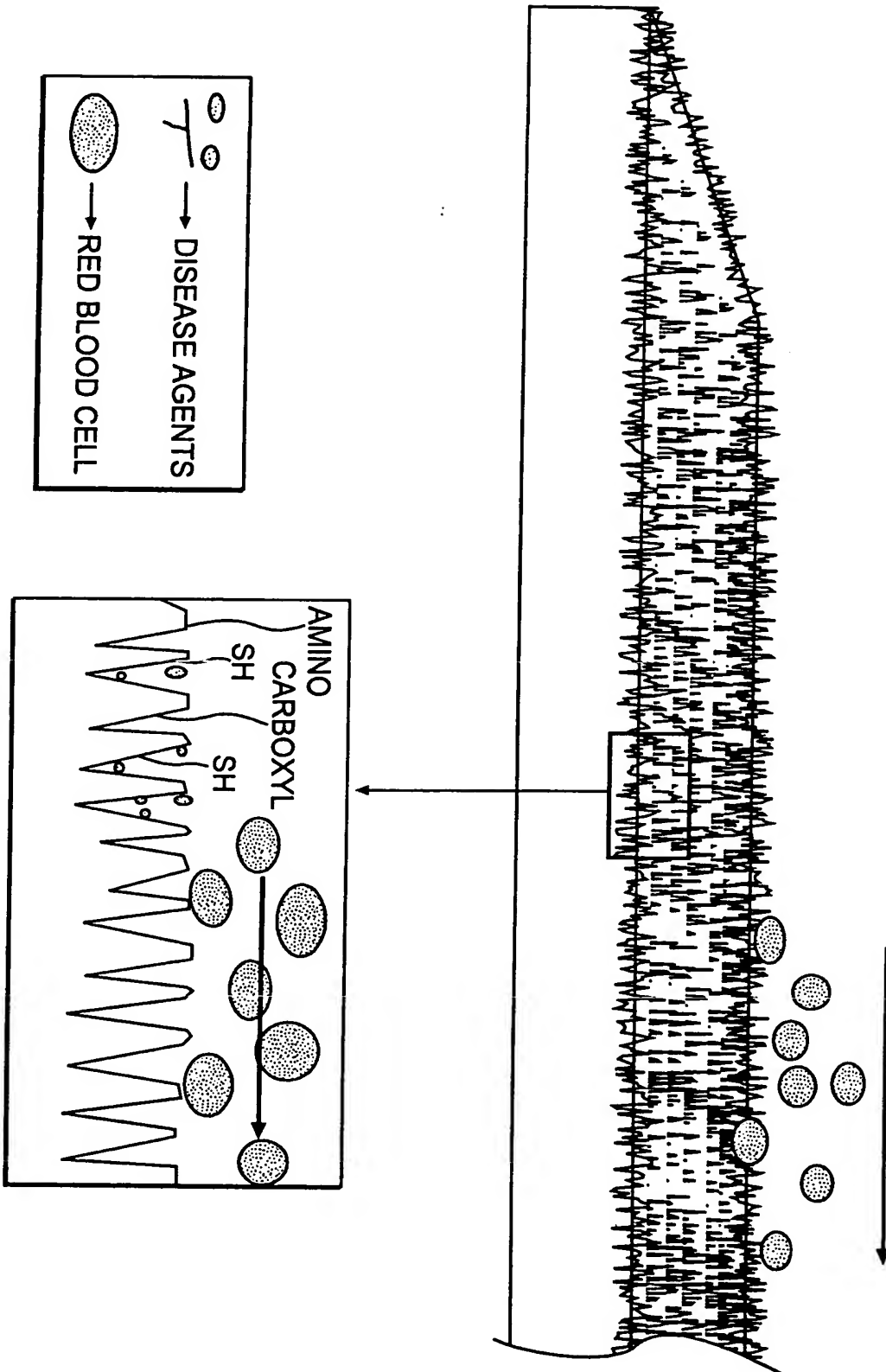


**FIG. 4A**



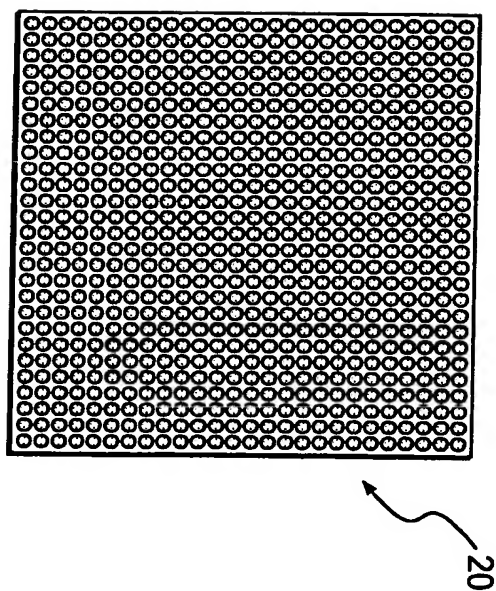
**FIG. 4B**



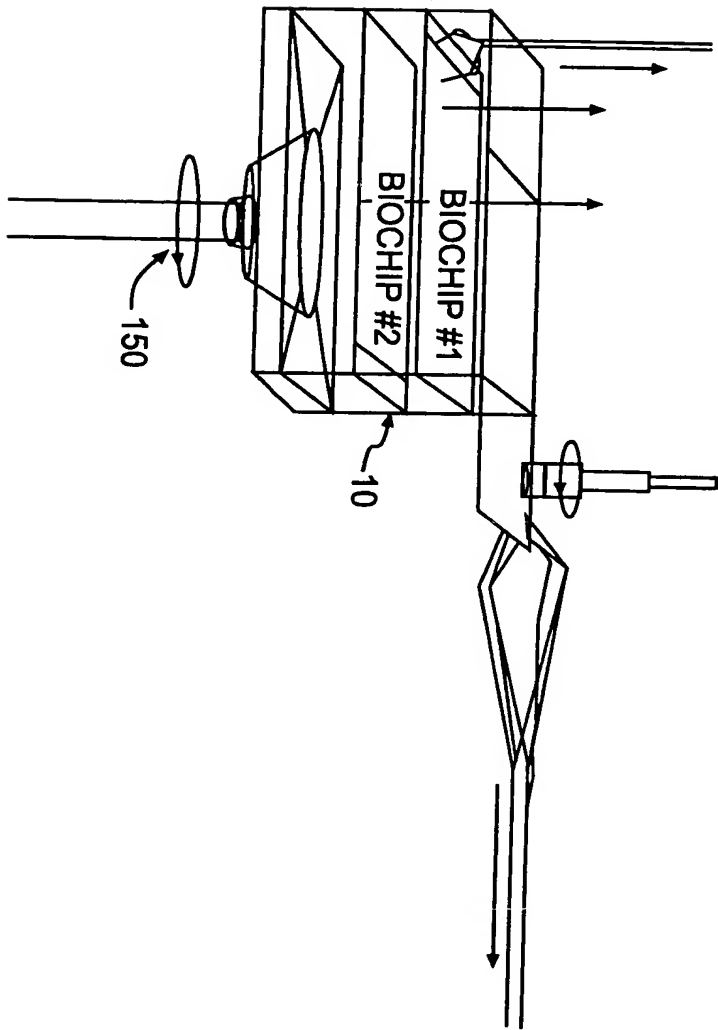


**FIG.4D**





**FIG. 5**



**FIG. 6**

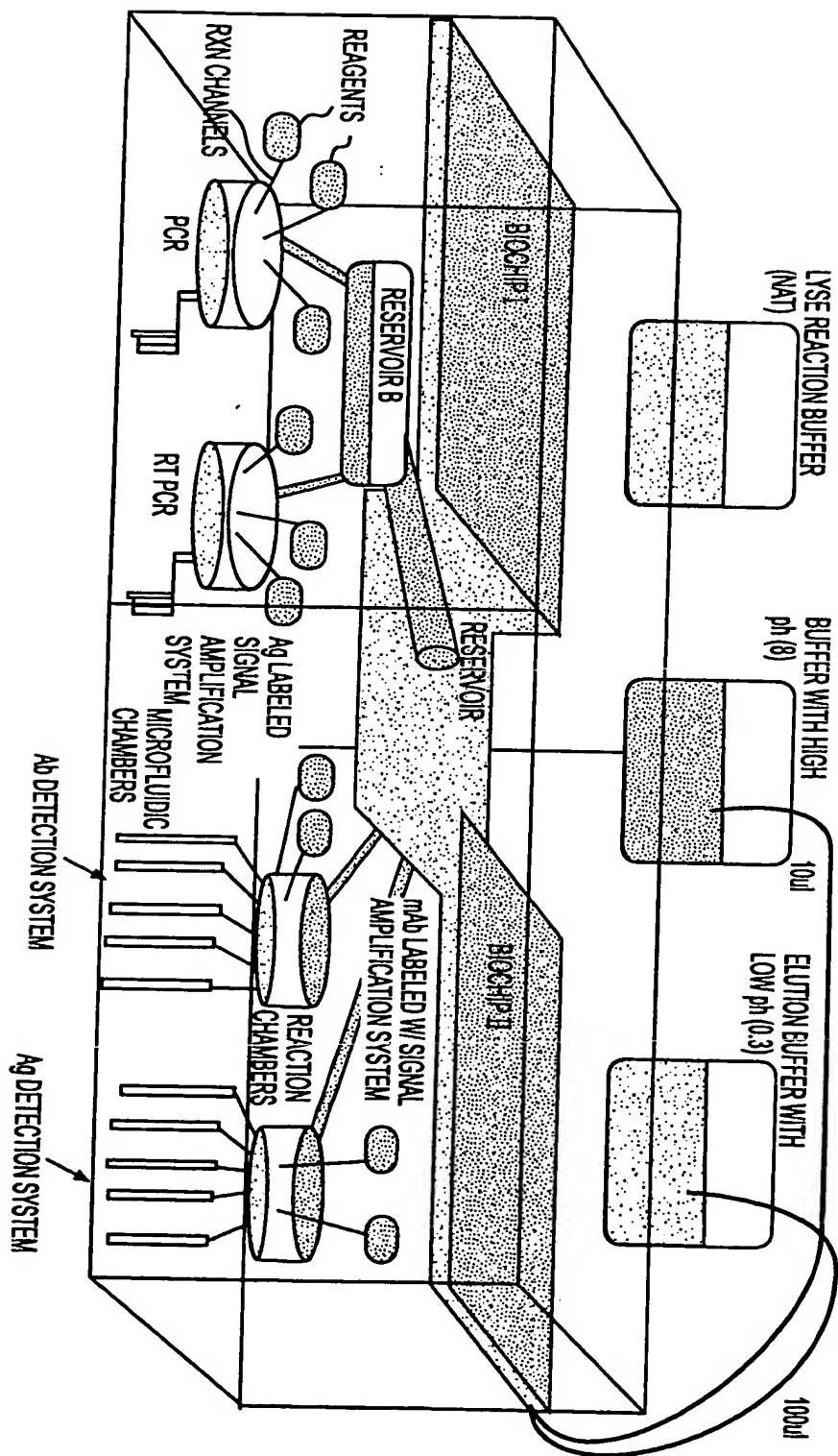
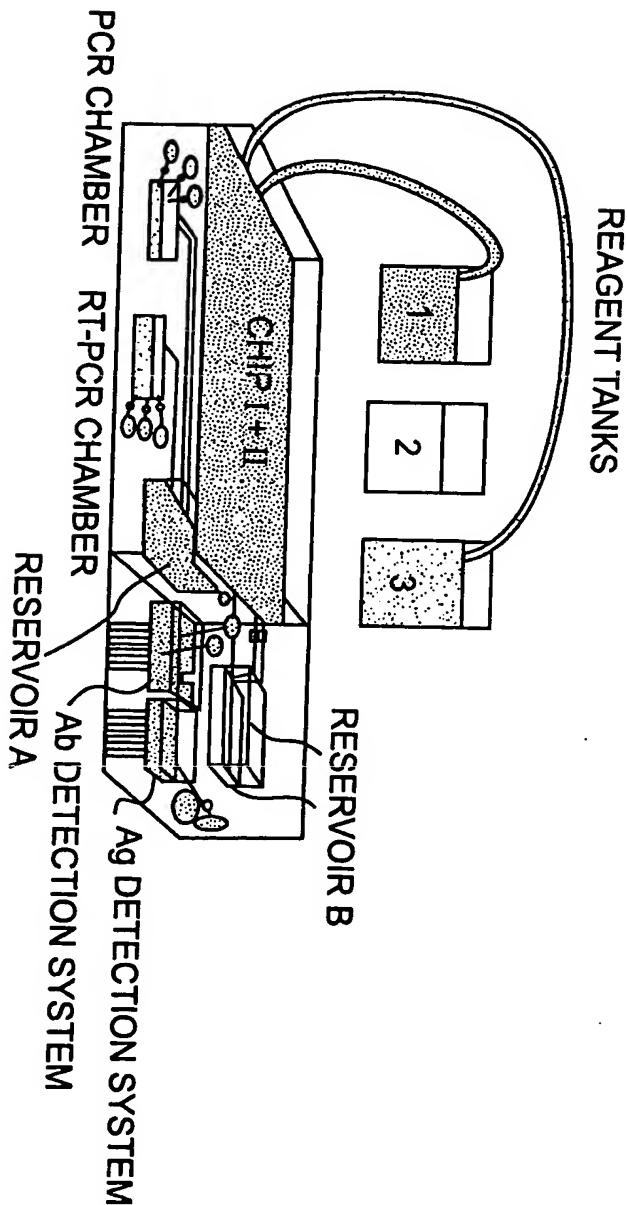


FIG. 7A



**FIG. 7B**

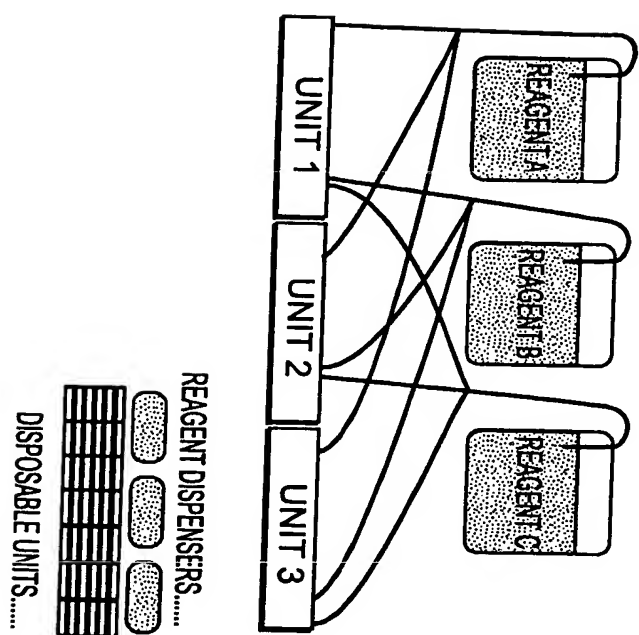
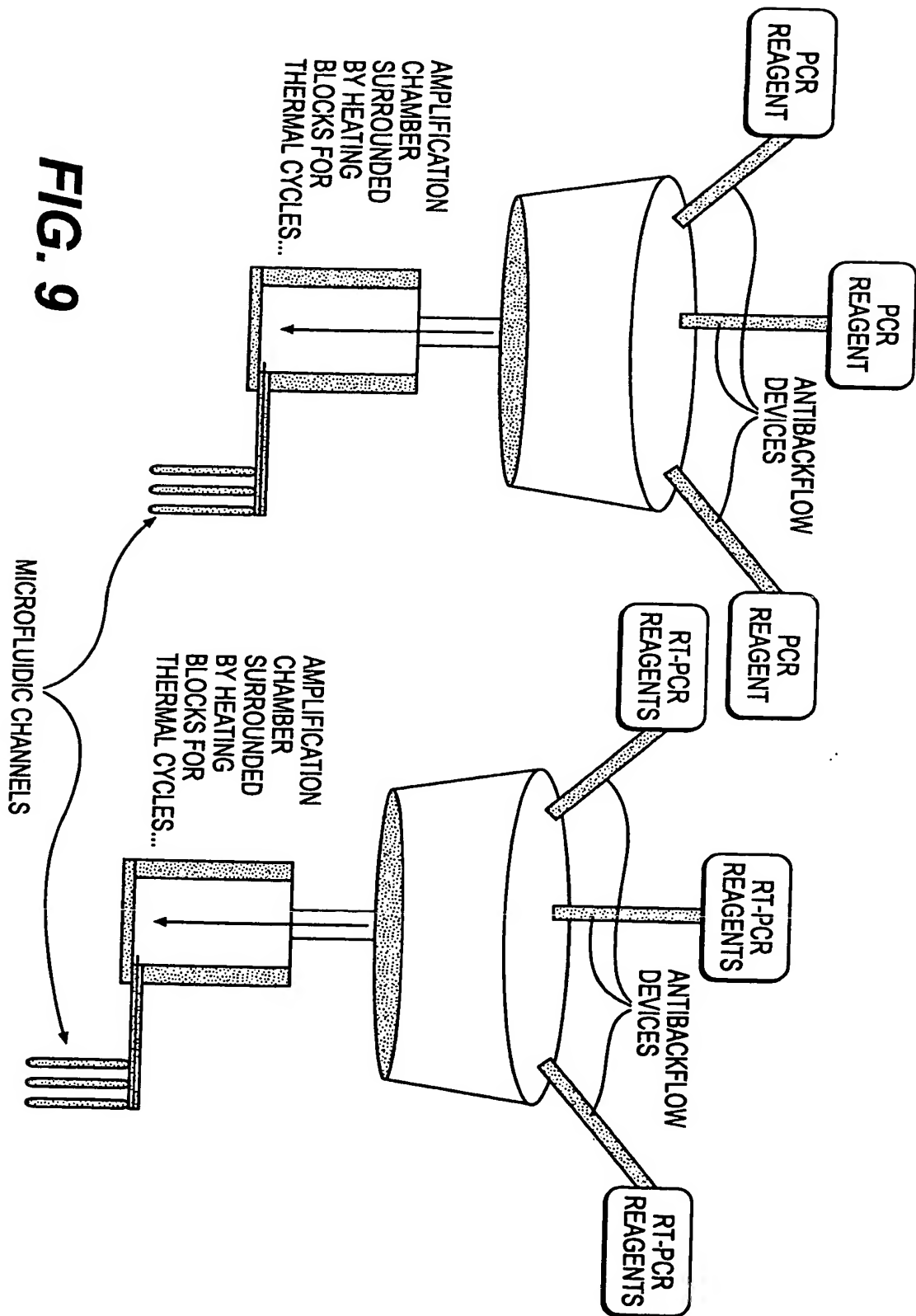
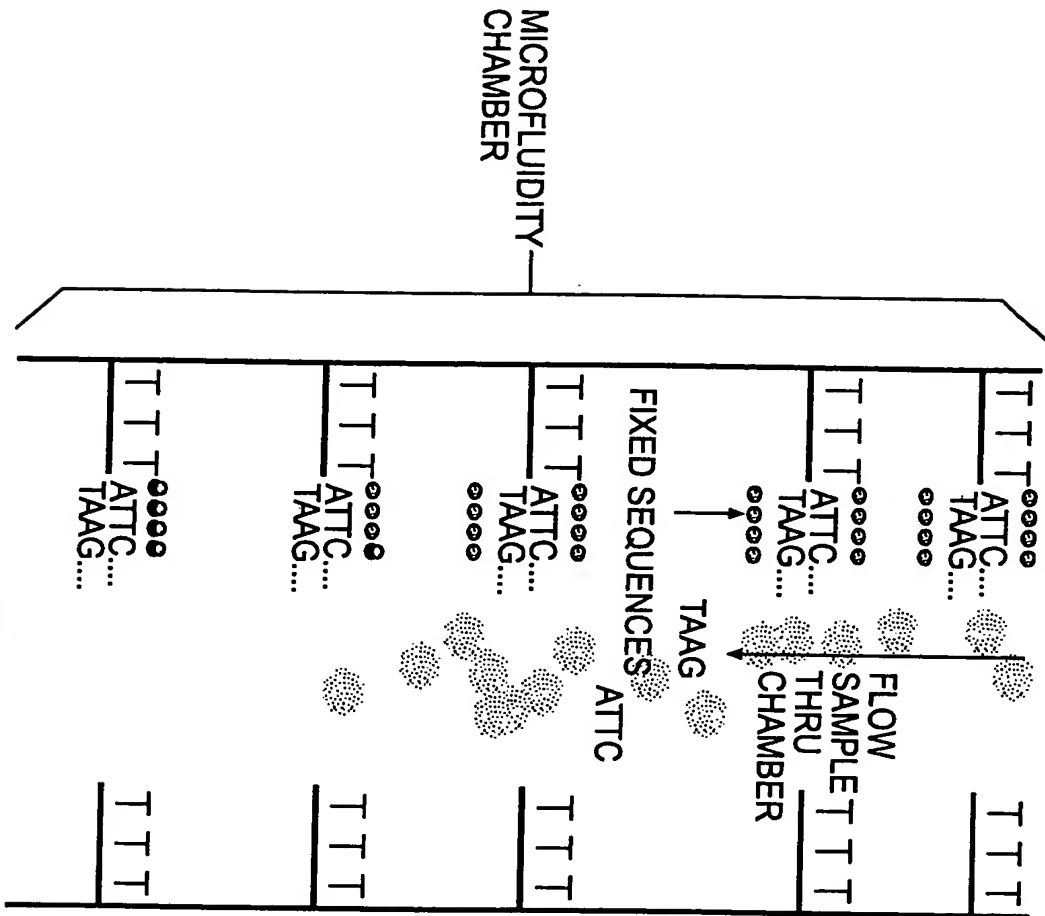


FIG. 8

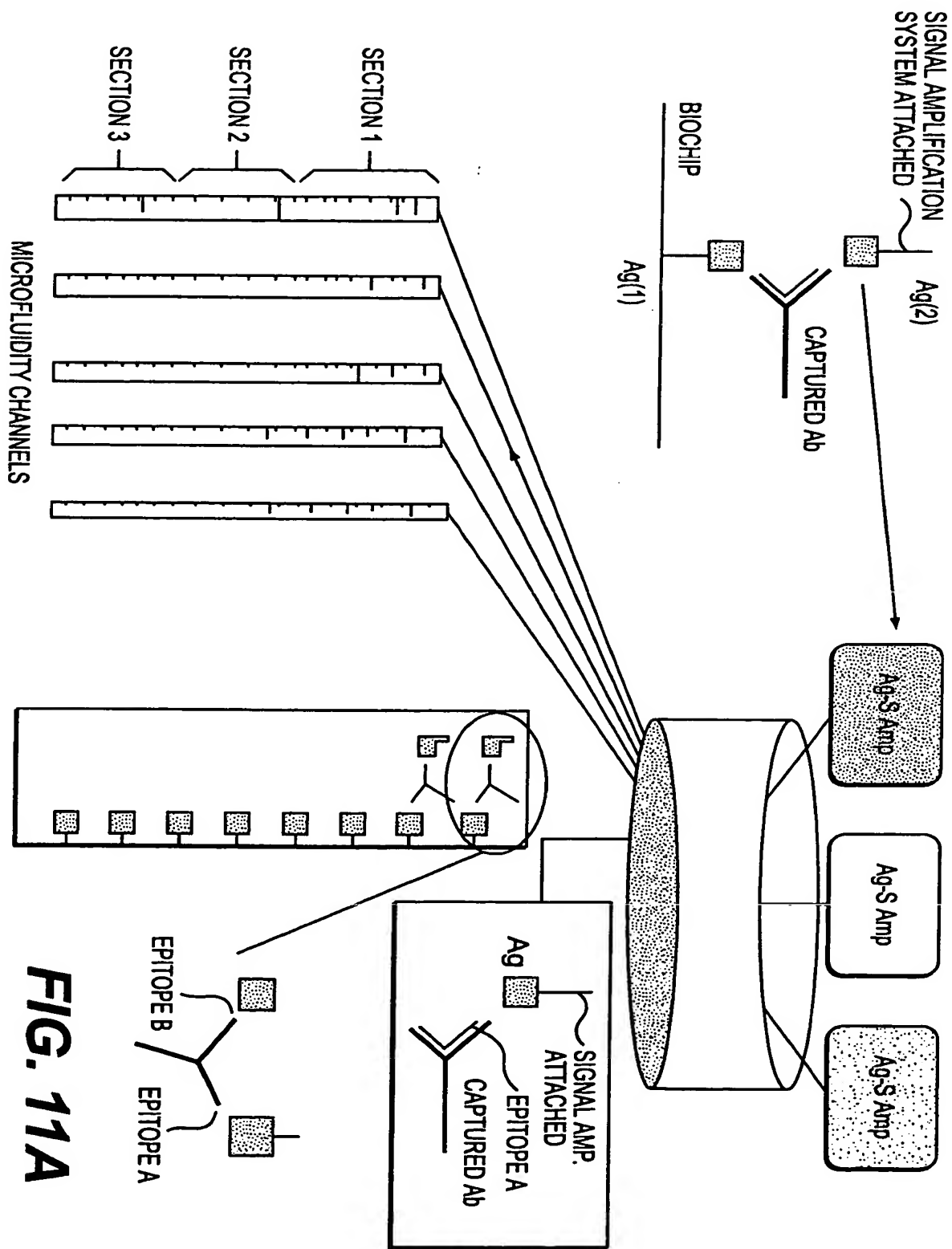




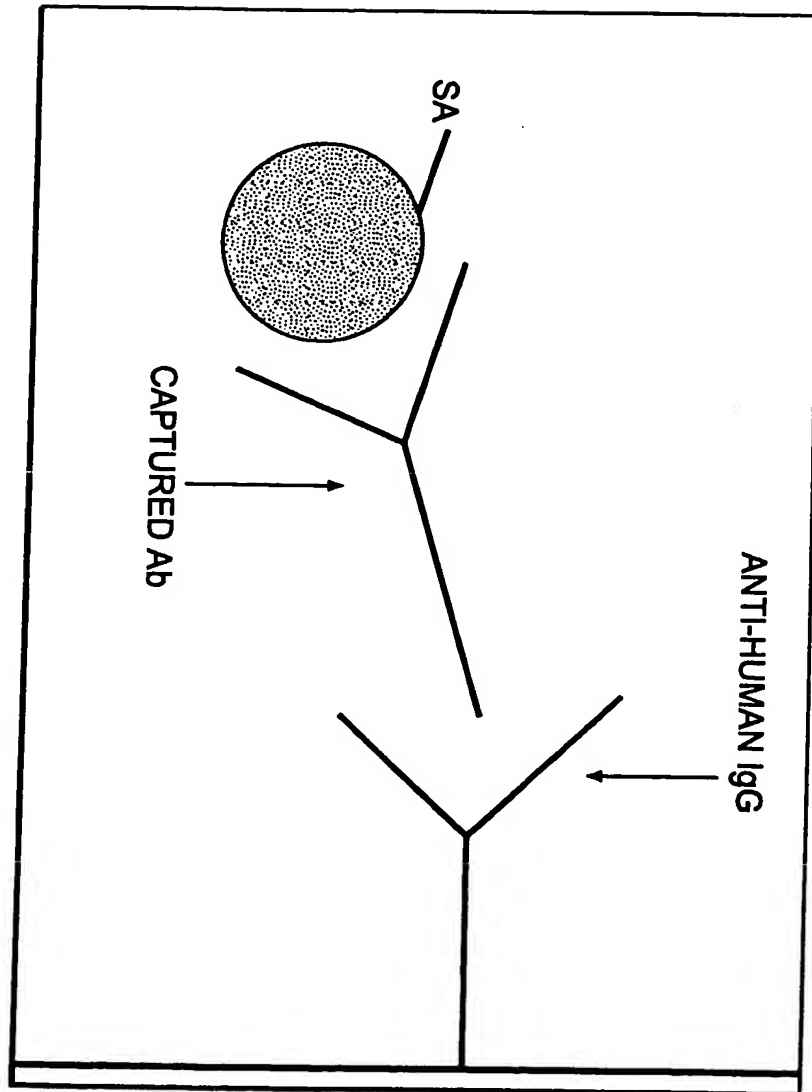
 = SUPPRESSED  
 SIGNAL

 = RELEASED  
 SIGNAL

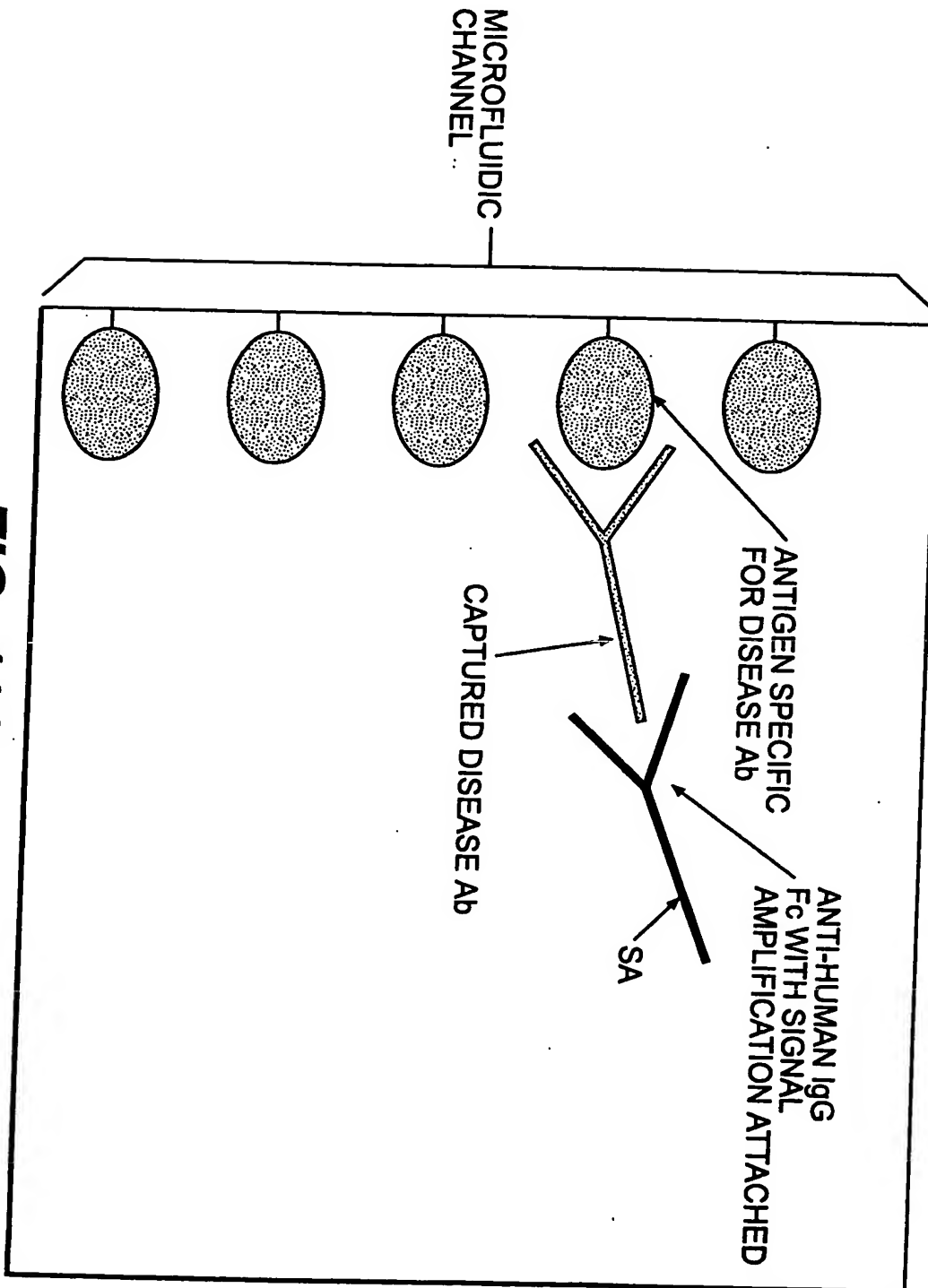
**FIG. 10**



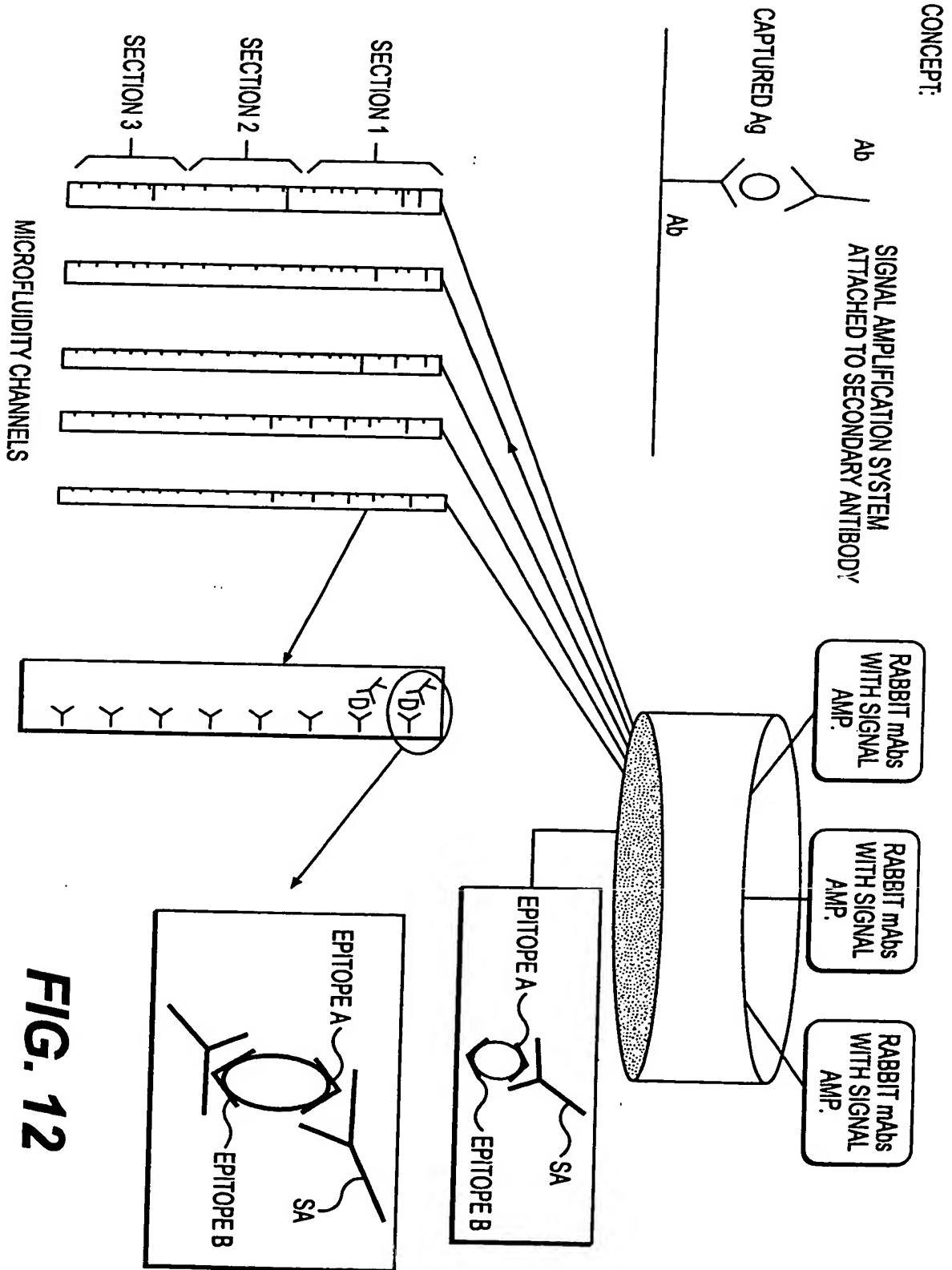


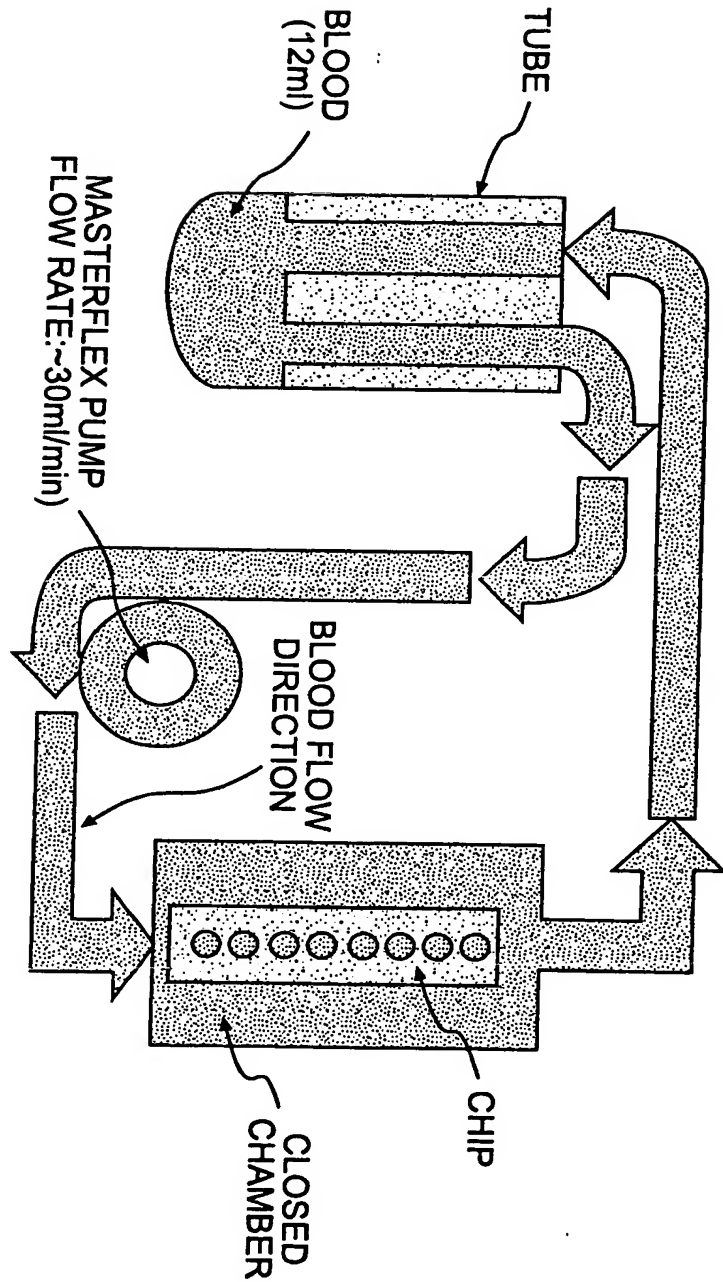


**FIG. 11B**

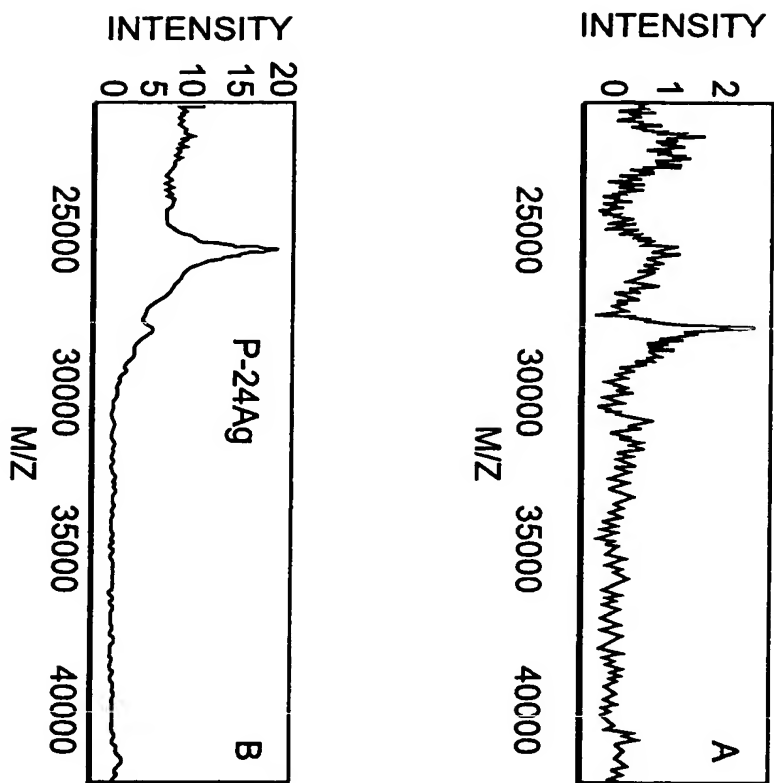


**FIG. 11C**

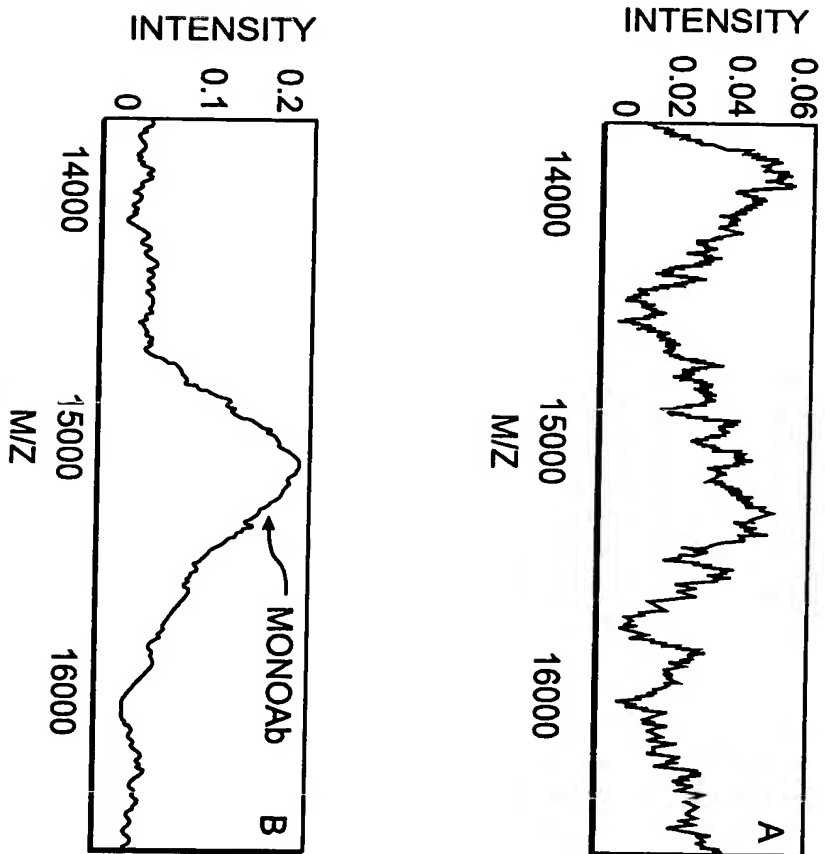




**FIG. 13**



**FIG. 14**



**FIG. 15**

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☒ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**